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1638



ATTORNEY DOCKET: 61819.00101  
PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re: Patent application of:  
Man Chiang Niu

Serial No.: 09/740,582

Filed: December 19, 2000

For: METHODS FOR EFFECTUATING  
mRNA TRANSFER OF GENETIC  
INFORMATION BETWEEN SPECIES  
AND PRODUCT OF THE SAME

Group Art Unit: 1638

Examiner: Stuart F. Baum

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**FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §§1.97-1.98, information relating to the above-identified application is hereby disclosed. Submission of this statement is not to be construed as an admission that any of the documents submitted herewith are "material" to the examination of this application or the patentability of the invention, as the term "material" is defined in 37 C.F.R. §1.56(b), nor as any admission that the documents submitted herewith even qualify as prior art references with respect to the above-referenced patent application.

In accordance with §1.97(c), this Information Disclosure Statement is being filed after the period set forth in §1.97(b) but before the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311. Therefore, please charge the fee of \$180.00 as set forth in §1.17(p) to Deposit Account No. 50-1943. A duplicate copy of this Fourth Supplemental Information Disclosure Statement is enclosed for accounting purposes


Copies of each of the references listed on the attached Form PTO-1449 are enclosed herewith.

In connection with related international application PCT/US01/06104, it should be noted that the International Preliminary Examination Report has not yet been received.

To the extent there is any fee required in connection with the receipt, acceptance and/or consideration of this paper and/or any accompanying papers submitted herewith, please charge all such fees to Deposit Account 50-1943.

Respectfully submitted,


Date: 23 June 2003

  
\_\_\_\_\_  
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I hereby certify that this paper, along with any paper referred to as being attached or enclosed and/or fee is being deposited with the United States Postal Service, "Express Mail - Post Office to Addressee" service under 37 C.F.R. 1.10, on the date indicated below, and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
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Sheet 1 of 1

<b>Form PTO-1449 Modified</b>		Client Matter No. 61819.00101	Serial No. 09/740,582
List of Patent and Publications Cited by Applicant (Use several sheets if necessary)		Applicant Man Chiang Niu	
		Filing Date 12/19/00	Group 1638
U.S. Department of Commerce Patent and Trademark Office			
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
	<b>AA</b>	Ausubel, F.M. et al., Short protocols in molecular biology, Harvard Medical School, table of contents pp. iii-xiii	
	<b>AB</b>	de Carvalho, F. et al., Suppression of $\beta$ -1,3-glucanase transgene expression in homozygous plants, The EMBO Journal 11:7, pp. 2595-2602 (1992)	
	<b>AC</b>	Napoli, C. et al., Introduction of a chimeric chalcone synthase gene into petunia results in reversible co-suppression of homologous genes in trans. The Plant Cell 2:279-289 (1990)	
	<b>AD</b>	Potrykus, I., Gene transfer to plants: assessment of published approaches and results. Annu. Ev. Plant Physiol. Plant Mol. Biol. 42:205-225 (1991)	
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	<b>AG</b>	Molecular Encyclopedia of Molecular Biology, pp. 1098-1101	
	<b>AH</b>	International Search Report mailed November 16, 2001 from corresponding international application No. PCT/US01/06104 filed February 27, 2001	
	<b>AI</b>	Response to First Written Opinion dated February 20, 2003 from corresponding international application No. PCT/US01/06104 filed February 27, 2001	
<b>EXAMINER</b>		<b>DATE CONSIDERED</b>	

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